COMBINED DECLARATION AND POWER OF ATTORNEY

(ORIGINAL, DESIGN, NATIONAL STAGE OF PCT OR CIP APPLICATION)

As a b low named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name, I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: NANOLAYERED COATED CUTTING TOOL AND METHOD FOR MAKING THE SAME

the specification of which: (complete (a), (b) or (c) for type of application)

DECLII AD OD DESIGN ADDI ICATIO	

(a) (b)	[X] ⁻		ed hereto.	_ as Application Serial	No	_ and was amen	ided on	·
			PCT FILED	APPLICATION ENTE	RING NATIO	NAL STAGE		
(c)	[]		cribed and clair	med in International Ap	plication No.	filed or	n	_ and as
		ACK	NOWLEDGME	ENT OF REVIEW OF P	APERS AND	DUTY OF CAN	NDOR	
				and understand the cor y any amendment refer			specification	١,
				nformation which is ma ederal Regulations. §1		examination of the	his applicatio	n in
1	[] In (complianc	e with this duty	there is attached an in	formation dis	sclosure stateme	ent. 37 CFR	1.97.
				PRIORITY C	LAIM			
for p	atent o	or inventor	's certificate lis	ts under Title 35, Unite ted below and have als g a filing date before th	o identified t	elow any foreig	n application	for
				(complete (d)	or (e))			
(d)	[X]	no such	applications ha	ive been filed.				
()	[]	such app	olications have	been filed as follows:				
		EARL	IEST FOREIG 6 MONTHS	N APPLICATION(S), IF S FOR DESIGN) PRIO	ANY FILED	WITHIN 12 MO APPLICATION	ONTHS	
_	Cou	intry	Application N	Date of Filing		nte of Issue month, year)	Priority Cla	aimed_
	ALL FOREIGN APPLICATION(S), IF ANY FILED MORE THAN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO SAID APPLICATION Date of Filing Date of Issue							
	Cou	intry	Application I			month, year)	Priority Cl	aimed

CONTINUATION-IN-PART

(complete this part only if this is a continuation-in-part application)

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matt r of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United Stat s C de, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Registrations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

	(Filing Date)	(Status)	(patented, pending, abandoned)
(Application Serial No.)	(Filing Date)	(Status)	(patented, pending, abandoned)
	POWER	OF ATTORNEY	
As a named inventor, I he and transact all business in the contract of the con	n the Patent and Trader		agent(s) to prosecute this application ed therewith.
John J. P Larry R. M Kevin P. V Stephen Stanislav James G. John M. F	Meenan Weldon T. Belsheim Antolin Porcelli	Registration Registration Registration Registration Registration Registration	No. 33,423 No. 47,307 No. 28,688 No. 34,979 No. 33,757
SEND CORRESP			HONE CALLS TO:
John J. Prizzi Kennametal I P. O. Box 231 Latrobe, PA	nc.	John J. Prizz (724) 539-53	
			e are true and that all statements
made on information and the knowledge that willful	belief are believed to be false statements and the of Title 18 of the United ne application or any pat	true; and further that like so made are postates Code and that lent issued thereon.	at these statements were made with unishable by fine or imprisonment, or at such willful false statements may
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made on information and the knowledge that willful both, under Section 1001 jeopardize the validity of the validity of the validity of the validity of the full name of sole or first in loventor's signature. Post Office Address. Full name of second joint loventor's signature. Date March 14 2002. Residence Messidence Messidence Messidence. Post Office Address 2 Full name of third joint inventor in the second joint	belief are believed to be false statements and the of Title 18 of the United he application or any part needs of Title 18 of the United he application or any part needs of Title 18 of the United he application or any part needs of the United he application of any part needs of the United he application of	true; and further that elike so made are postates Code and that ent issued thereon. I.M. Penich of Citizenship ensburg, Pennsylvar ade of Citizenship a 15146 Monroeville, Pennsylvar ektor	at these statements were made with sunishable by fine or imprisonment, or at such willful false statements may U.S.A.

Post Office Address <u>5515 Raleigh Street, Pittsburgh, Pennsylvania</u> 15218

COMBINED DECLARATION AND POWER OF ATTORNEY

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the specification of which: (complete (a), (b) or (c) for type of application)

			REGU	LAR OR DESIGN APP	LICATION		
(a) (b)	[X] []		ed hereto.	Application Serial No	and v	was amend	ied on
			PCT FILED APP	LICATION ENTERING	NATIONAL S	STAGE	
(c)	[]	[] was described and claimed in International Application No filed on an amended on					
		ACK	NOWLEDGMENT C	OF REVIEW OF PAPER	RS AND DUT	Y OF CAN	DOR
				nderstand the contents amendment referred to		identified s	pecification,
				nation which is material al Regulations. §1.56(a		nation of th	is application in
[] In	compliand	ce with this duty there	e is attached an informa	ation disclosur	e stateme	nt. 37 CFR 1.97.
				PRIORITY CLAIM			
for p	atent (or invento	r's certificate listed be	der Title 35, United Sta elow and have also ide ing date before that of	ntified below a	any foreign	application for
				(complete (d) or (e))		
(d)) [X] no such applications have been filed.						
()	() [] such applications have been filed as follows:						
		EAR		PLICATION(S), IF ANY R DESIGN) PRIOR TO			NTHS
_	Cou	untry	Application No.	Date of Filing (day, month, year)	Date of I		Priority Claimed
	•	ALL	FOREIGN APPLICA (6 MONTHS FOI	ATION(S), IF ANY FILE R DESIGN) PRIOR TO	D MORE THA SAID APPLIC	N 12 MON CATION	NTHS
	Соι	untry	Application No.	Date of Filing (day, month, year)	Date of I		Priority Claimed

CONTINUATION-IN-PART

(complete this part only if this is a continuation-in-part application)

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(Application Serial No.)	(Filing Date)	(Status)	(patented, pending, abandoned)
(Application Serial No.)	(Filing Date)	(Status)	(patented, pending, abandoned)
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As a named inventor, I here and transact all business in (List name and registration	the Patent and Traden	g attorney(s) and/o nark Office connec	or agent(s) to prosecute this application ted therewith.
John J. Priz Larry R. Me Kevin P. W Stephen T. Stanislav A James G. F John M. Ha	eenan eldon Belsheim ntolin Porcelli	Registratior Registratior Registratior Registratior Registratior	n No. 29,970 n No. 33,423 n No. 47,307 n No. 28,688 n No. 34,979 n No. 33,757 n No. 35,534
SEND CORRESPO	NDENCE TO:	DIRECT TELEP	PHONE CALLS TO:
John J. Prizzi Kennametal Ind P. O. Box 231 Latrobe, PA 15	•	John J. Priz (724) 539-5	
the knowledge that willful fall both, under Section 1001 of jeopardize the validity of the Full name of sole or first invitation.	Ise statements and the Title 18 of the United Sapplication or any pate entor, if any Ronald	like so made are p States Code and the ent issued thereon. M. Penish	at these statements were made with punishable by fine or imprisonment, or nat such willful false statements may
Date <u>March 14, 200</u>		f Citizenship	U.S.A.
Residence Gre			
Post Office Address329	Center Avenue, Green	nsburg, Pennsylva	nia 15601
Full name of second joint in	ventor <u>Parag L. Heg</u> o	de	<u> </u>
Inventor's signature			
			India
			Ivania 15146
nventor's signature			
			Israel
			ISIACI
Post Office Address551			

COMBINED DECLARATION AND POWER OF ATTORNEY

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the specification of which: (complete (a), (b) or (c) for type of application)

			REGU	LAR OR DESIGN APP	LICATION	
(a) (b)	[X] []		ed hereto. on as A	Application Serial No	and was am	nended on
			PCT FILED APP	LICATION ENTERING	NATIONAL STAGE	
(c)	was described and claimed in International Application No filed on					
		ACK	NOWLEDGMENT C	F REVIEW OF PAPE	RS AND DUTY OF C	ANDOR
				nderstand the contents amendment referred to		ed specification,
				nation which is material Regulations. §1.56(a		f this application in
[] In (compliance	e with this duty there	e is attached an informa	ation disclosure state	ment. 37 CFR 1.97.
				PRIORITY CLAIM		
for p	atent o	r inventor	s certificate listed be	der Title 35, United Sta elow and have also ide ing date before that of	ntified below any fore	eign application for
				(complete (d) or (e))	
(d)	[X] no such applications have been filed.					
() [] such applications have been filed as follows:						
		EARL		PLICATION(S), IF AN R DESIGN) PRIOR TO		
_	Cou	ntry	Application No.	Date of Filing (day, month, year)	Date of Issue (day, month, year)	Priority Claimed
_	-	ALL F		TION(S), IF ANY FILE R DESIGN) PRIOR TO		
	Cou	intry	Application No.	Date of Filing (day, month, year)	Date of Issue (day, month, year)	Priority Claimed

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	POWER	OF ATTORNEY				
As a named inventor, I here and transact all business in (List name and registration in	the Patent and Trader		or agent(s) to prosecute this application ted therewith.			
John J. Priz	zzi	Registration	n No. 29,970			
Larry R. Me	eenan		n No. 33,423			
Kevin P. W			No. 47,307			
Stephen T.			No. 28,688			
Stanislav A	· · · - ·		n No. 34,979			
James G. F John M. Ha		Registration No. 33,757 Registration No. 35,534				
SEND CORRESPO	ONDENCE TO:	DIRECT TELEF	PHONE CALLS TO:			
John J. Prizzi	•	John J. Priz	zzi			
Kennametal Inc	c .	(724) 539-5				
P. O. Box 231						
Latrobe, PA 15	5650					
the knowledge that willful fa	alse statements and the factor of the United application or any particular of the United application or any particular of the United States and United S	e like so made are States Code and the tent issued thereon	nat these statements were made with punishable by fine or imprisonment, o hat such willful false statements may			
Inventor's signature			····			
Date	Country	of Citizenship	U.S.A.			
Residence Gre	eensburg, Pennsylvan	ia 15601	· · · · · · · · · · · · · · · · · · ·			
Post Office Address32	9 Center Avenue, Gree	ensburg, Pennsylva	ania 15601			
Full name of second joint in	ventor <u>Parag L. He</u>	qde				
Inventor's signature						
Date	Country	of Citizenship	India			
Residence Mo						
Post Office Address20	06 Stone Cliffe Drive,	Monroeville, Penns	ylvania 15146			
Full name of third joint inve	entor Aharon Insp	ektor				
Inv ntor's signature						
Date 3/14/02			Israel			
Residence Dit	ttehurah Pennevivania	15218				

5515 Raleigh Str et, Pittsburgh, Pennsylvania 15218

Post Office Address _

STATEME	NT UNDER 37 CFR 3.73(b)					
Applicant/Patent Owner: Ronald M. Penich et al.						
Application No./Patent No.: 10/097,487	Filed/Issue Date: March 14, 2002					
Entitled: NANOLAYERED COATED CUTTING TO	OOL AND METHOD FOR MAKING THE SAME					
Kennametal Inc., a corporation						
(Name of Assignee)	(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)					
states that it is:						
1. the assignee of the entire right, title, and interest	est; or					
2. an assignee of less than the entire right, title at The extent (by, percentage) of its ownership in in the patent application/patent identified above by virture.	iterest is %					
A. [/] An assignment from the inventor(s) of the patent applications States Patent and Trademark Office at Reel 012711	ation/patent identified above. The assignment was recorded in the United , Frame0580 , or for which a copy thereof is attached.					
OR						
B. [] A chain of title from the inventor(s), of the patent applica	ation/patent identified above, to the current assignee as shown below:					
To: The document was recorded in the United States Patent and Trademark Office at Reel, frame, or for which a copy thereof is attached. To: To:						
The document was recorded in the United States Patent and Trademark Office at						
	Reel, Frame, or for which a copy thereof is attached.					
3. From: To: To: The document was recorded in the United States Patent and Trademark Office at						
Reel, Frame, or for	which a copy thereof is attached.					
[] Additional documents in the chain of title are list	ted on a supplemental sheet.					
	title are attached. ument or a true copy of the original document) must be submitted to art 3, if the assignment is to be recorded in the records of the USPTO. See					
The undersigned (whose title is supplied below) is authorized to	to act on behalf of the assignee.					
August 5, 2003	John J. Prizzi					
Date	Typed or printed name					
724-539-5331	(John Myse					
Telephone number	Signature					
	Chief Counsel for Intellectual Property					
	Title					

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggstions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETE D FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.